

magnetic element (6) permanently attached to a second component (5) and protruding from same as an extension. The magnets (2, 6) can either be designed in order not to move when joined (with polygonal surfaces) or to be able to move within limits, by being spherical or ball shaped, concave respectively.

USE - The system can be used for the temporary joining of two parts with magnets, in particular components of a toy or a model vehicle.

ADVANTAGE - The parts can be easily assembled and detached, no tools are required.

DESCRIPTION OF DRAWING(S) - The drawing shows a side view of two parts of the system.

first component 1

magnet 2

recess 3

recess in magnet 4

second component 5

magnetic extension 6

plug element 7, 8

stop 9

fixing area 10, 11

CHOSEN-DRAWING: Dwg.1/4

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TITLE: System for temporary joining of two
parts with magnets,
in particular components of toy or
model vehicle

PATENT-ASSIGNEE: STAEBLEIN R[STAEI]

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PATENT-FAMILY:

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ABSTRACTED-PUB-NO: DE 20201310U

BASIC-ABSTRACT:

NOVELTY - A magnet (2) is permanently fixed inside a recess (3) provided at one of the components (1) of a toy to be assembled by the child. The upper surface of the magnet (1) is flush with the surface of the component (1) and also provided with a recess (4) particularly shaped in order to be engaged with a

TITLE-TERMS: SYSTEM TEMPORARY JOIN TWO PART MAGNET
COMPONENT TOY MODEL VEHICLE

DERWENT-CLASS: P36 Q68

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